DOCUMENT SERVER COMPUTER

104

10

106

COMMUNICATION MEDIUM

FIG. 1

102

USER COMPUTER

102

USER COMPUTER

FIG. 2

USER COMPUTER 102

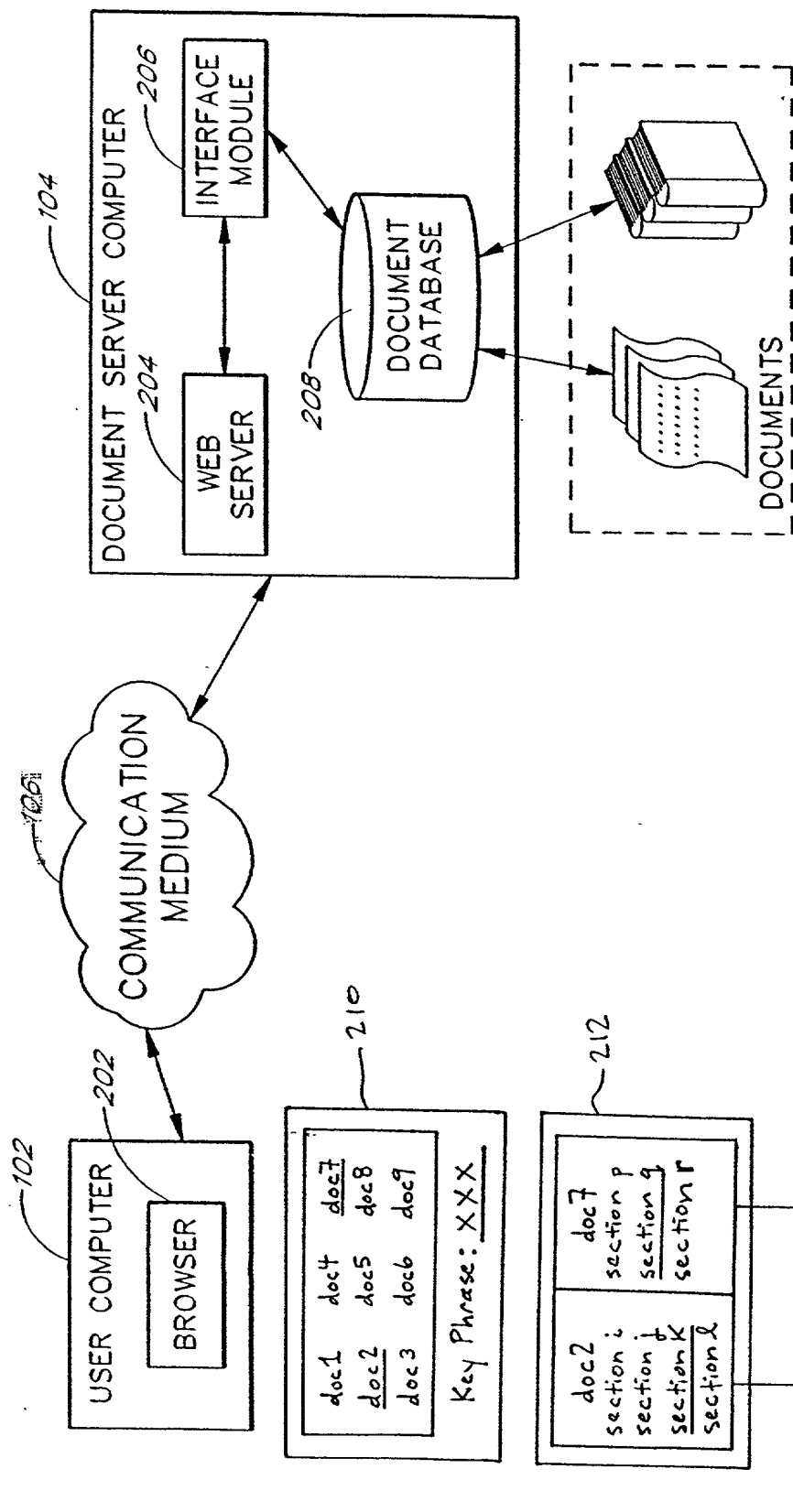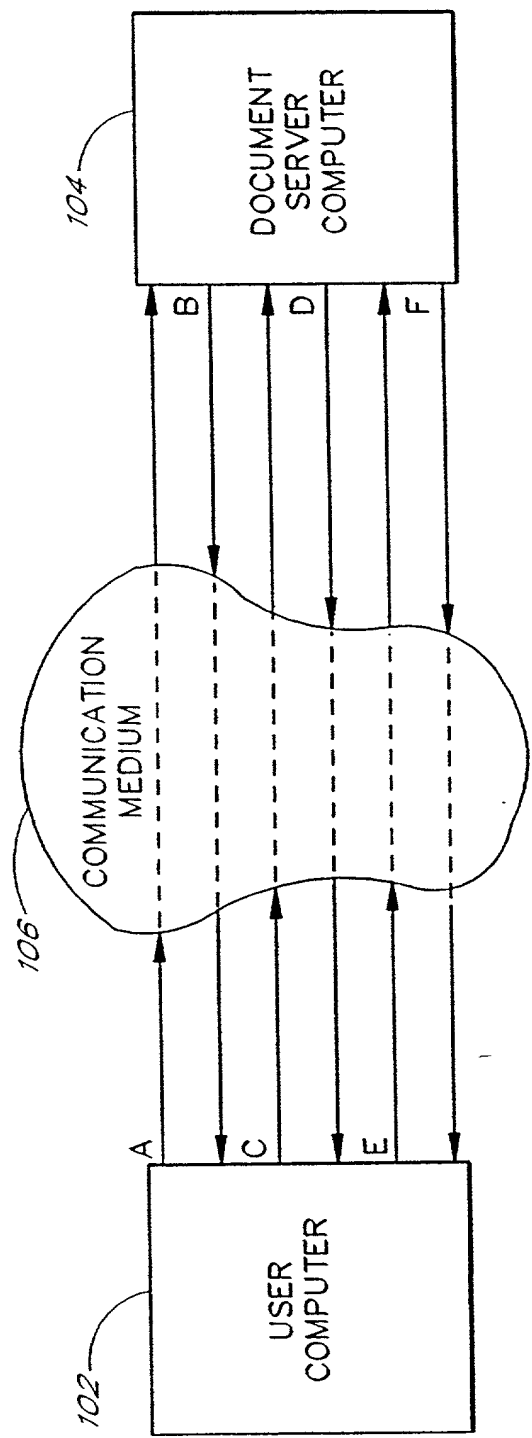**COMMUNICATION MEDIUM** 106

DOCUMENT SERVER COMPUTER 104

FIG. 3

A. USER SUBMITS PASSWORD TO ACCESS LIST OF DOCUMENTS AVAILABLE FOR CROSS-REFERENCE

B. DOCUMENT SERVER PRESENTS LIST OF DOCUMENTS AVAILABLE FOR CROSS-REFERENCE

C. USER SUBMITS A KEY PHRASE AND SELECTS FROM THE LIST TWO OR MORE DOCUMENTS TO CROSS-REFERENCE

D. DOCUMENT SERVER PRESENTS SIDE-BY-SIDE DISPLAY OF IDENTIFIERS WHICH IDENTIFY THE SEGMENTS OF EACH SELECTED DOCUMENT THAT CONTAIN THE KEY PHRASE

E. USER SELECTS TWO OR MORE SEGMENTS TO CROSS-REFERENCE

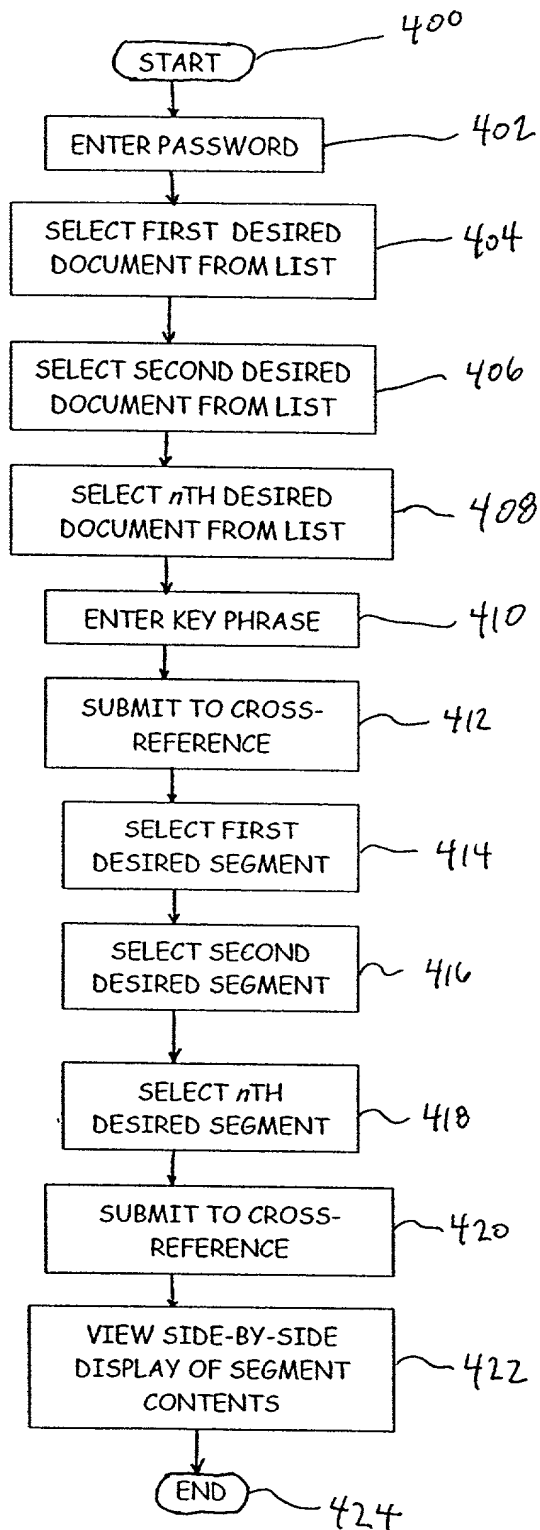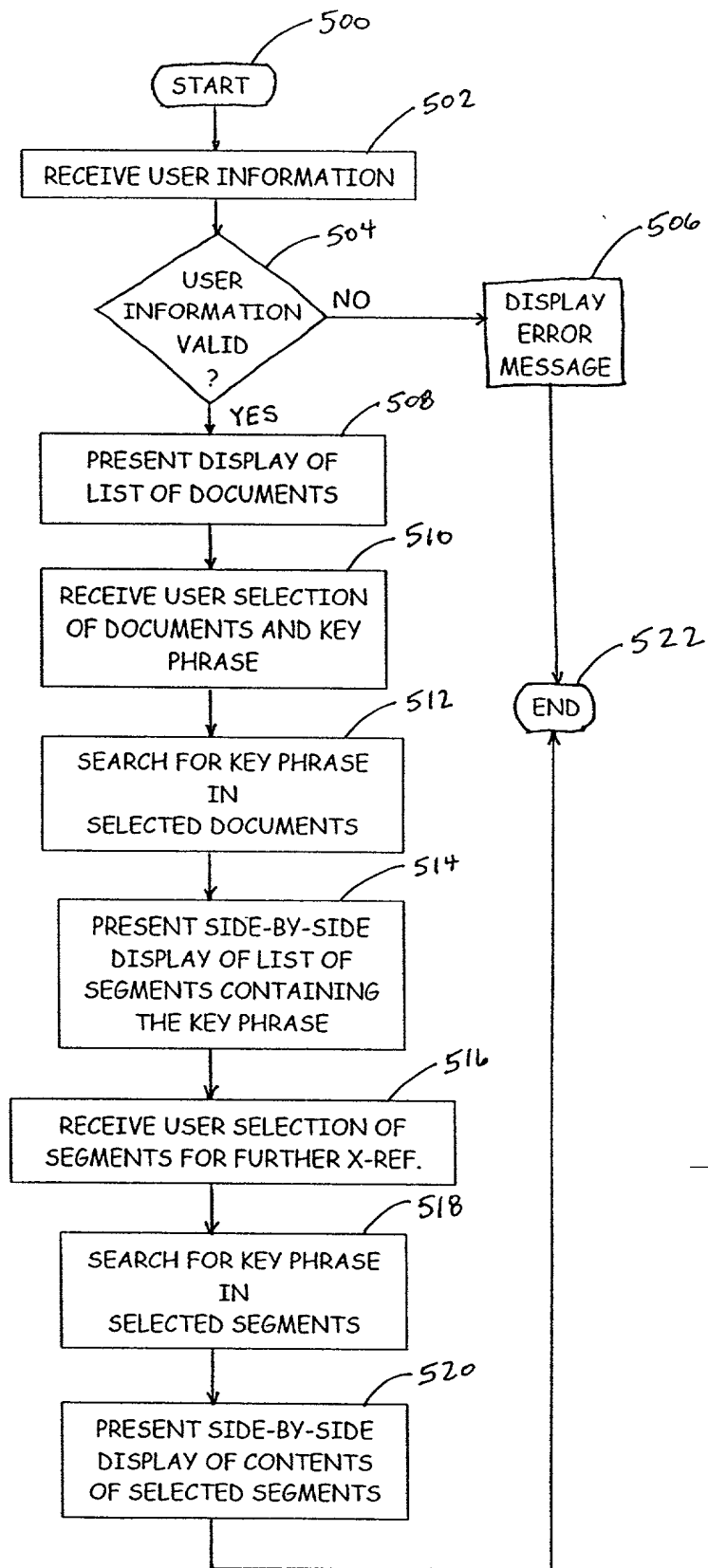F. DOCUMENT SERVER PRESENTS SIDE-BY-SIDE DISPLAY OF CONTENTS OF SELECTED SEGMENTS

FIG. 4

START — 500

RECEIVE USER INFORMATION — 502

USER INFORMATION VALID ? — 504

NO → DISPLAY ERROR MESSAGE — 506

YES — 508

PRESENT DISPLAY OF LIST OF DOCUMENTS

RECEIVE USER SELECTION OF DOCUMENTS AND KEY PHRASE — 510

SEARCH FOR KEY PHRASE IN SELECTED DOCUMENTS — 512

PRESENT SIDE-BY-SIDE DISPLAY OF LIST OF SEGMENTS CONTAINING THE KEY PHRASE — 514

RECEIVE USER SELECTION OF SEGMENTS FOR FURTHER X-REF. — 516

SEARCH FOR KEY PHRASE IN SELECTED SEGMENTS — 518

PRESENT SIDE-BY-SIDE DISPLAY OF CONTENTS OF SELECTED SEGMENTS — 520

END — 522

FIG. 5

SELECT FILES FOR CROSS-REFERENCE:

KEY PHRASE | software documentation

☒ VSCS   ☐ ETVS   ☐ DVRS   ☐ NADIN

☐ SOW   ☐ PMRs   ☐ CDRLs   ☐ STARS

☐ PTRs   ☒ Emails_Faa   ☐ MILSTD49B   ☐ SARP Vol1

☐ SARP Vol2   ☐ SARP Vol3   ☐ SARP Vol4   ☐ SARP Vol5

SUBMIT FOR CROSS-REFERENCE   CLEAR KEY PHRASE

FIG. 6

KEY PHRASE: software documentation

VSCS   Emails_Faa

3.10.2.2   Sat 03 Jan 98155908
4.2.2   Sat 04 Jan 98120822
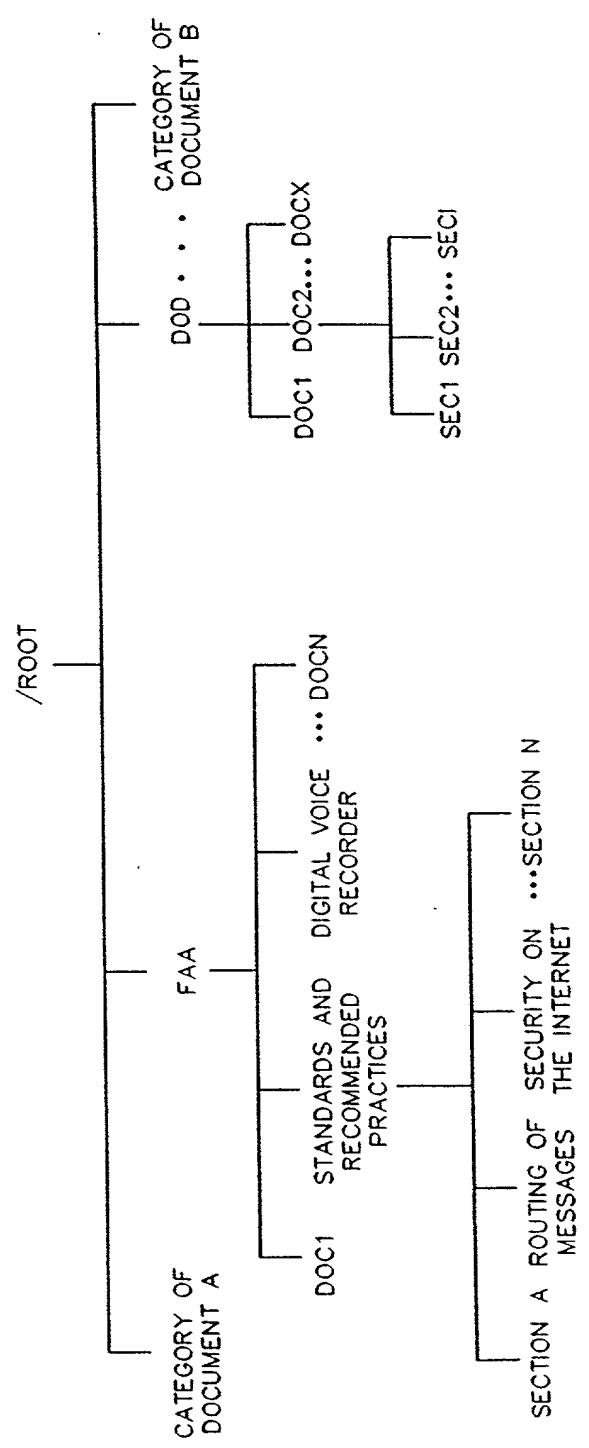6.6.12.5   Mon 22 Aug 98185691
                       Wed 15 May 99384165

SUBMIT TO COMPARE   CLEAR THE SELECTION

FIG. 7

software documentation FROM:

VSCS/4.2.2

◀

4.2.2 Software Implementation – All VSCS software shall be developed in accordance with programming standards approved by the FAA. These standards shall include the use of modern structured programming techniques, unit and variable naming conventions, readability, and the use of descriptive comments.

All software documentation shall be in accordance with FAA-approved standards. All off-the-shelf software shall meet the documentation standards. Any waiver from the above requirements shall be justified and submitted to the FAA for approval.

▶

software documentation FROM:

Emails_Faa/Sat 03Jan98155908

◀

Date: Sat, 03 Jan 1998 12:04:21 -0500 (EST)
From: "Steve Smith"
To: Janet Johnson
Subject: Re: software documentation cost
CC: Ron Rivers, Danielle Davidson

On Sat, 3 Jan 1998, Janet Johnson wrote:
>I noticed since upgrading to 1.2.4 with RHP
>5.0 that customers are
>using JJPL model instead of SSKP model.
>Therefore, the software documentation cost
>is not included in the estimate.
>
>My question: Should the software
>documentation cost be part of this estimate?

▶

FIG. 8

/ROOT

CATEGORY OF DOCUMENT A

CATEGORY OF DOCUMENT B

FAA

DOC1   STANDARDS AND   DIGITAL VOICE   ... DOCN
        RECOMMENDED   RECORDER
        PRACTICES

SECTION A   ROUTING OF   SECURITY ON   ...SECTION N
             MESSAGES   THE INTERNET

DOD ・・・

DOC1   DOC2... DOCX

SEC1   SEC2... SECI

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